L Number	Hits	Search Text	DB	Time stamp
1	2652		USPAT	2003/08/07 11:20
2	581	(381/94.1-94.8).CCLS.	USPAT	2003/08/07 11:20
4	3200	((379/3,416-417,387.01-398).CCLS.)	USPAT;	2003/08/07 11:59
		((381/94.1-94.8).CCLS.)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
		///250/2 416 415 205 01 200\ 007.0 \	IBM_TDB	2002/00/07 12 00
13	2	, , , , , , , , , , , , , , , , , , , ,	USPAT;	2003/08/07 12:00
		((381/94.1-94.8).CCLS.)) and (echo\$cancel\$5	US-PGPUB;	
		or "noise suppress\$3 ").ab.	EPO; JPO; DERWENT;	
			IBM TDB	
14	0	(((379/3,416-417,387.01-398).CCLS.)	USPAT;	2003/08/07 12:00
1 4	O	((381/94.1-94.8).CCLS.)) and (echo adj	US-PGPUB;	2003,00,0, 12:00
		cancel\$5 or "noise suppress\$3 ").ab.	EPO; JPO;	
10		cancerys of morse suppresses, tas.	DERWENT;	
$\mathbb{K}$			IBM TDB	
16	65	(((379/3,416-417,387.01-398).CCLS.)	USPAT;	2003/08/07 12:44
		((381/94.1-94.8).CCLS.)) and (echo adj	US-PGPUB;	
		cancel\$5).ab.	EPO; JPO;	
		' '	DERWENT;	
			IBM TDB	
17	1	("4578543").PN.	USPAT	2003/08/07 12:09
18	137		USPAT;	2003/08/07 12:44
		((381/94.1-94.8).CCLS.)) and (noise and	US-PGPUB;	
		(cancel\$5 or suppres\$4)).ab.	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
20	126		USPAT;	2003/08/07 13:48
		((381/94.1-94.8).CCLS.)) and (noise and	US-PGPUB;	
		(cancel\$5 or suppres\$4)).ab.) not	EPO; JPO;	
		((((379/3,416-417,387.01-398).CCLS.)	DERWENT;	
		((381/94.1-94.8).CCLS.)) and (echo adj	IBM_TDB	
	2	cancel\$5).ab.)	IICDAM.	2003/08/07 12:52
21	2	((((((379/3,416-417,387.01-398).CCLS.) ((381/94.1-94.8).CCLS.)) and (noise and	USPAT; US-PGPUB;	2003/08/07 12:52
		(cancel\$5 or suppres\$4)).ab.) not	EPO; JPO;	
		(((((379/3,416-417,387.01-398).CCLS.)	DERWENT;	
		((381/94.1-94.8).CCLS.)) and (echo adj	IBM TDB	
İ		cancel\$5).ab.)) and quadrature		
22	4	_ ·	USPAT;	2003/08/07 12:59
		((381/94.1-94.8).CCLS.)) and (noise and	US-PGPUB;	
		(cancel\$5 or suppres\$4)).ab.) not	EPO; JPO;	
		((((379/3,416-417,387.01-398).CCLS.)	DERWENT;	
		((381/94.1-94.8).CCLS.)) and (echo adj	IBM_TDB	
		cancel\$5).ab.)) and orthogonal		
23	15	, , , , , , , , , , , , , , , , , , , ,	USPAT;	2003/08/07 15:11
		((381/94.1-94.8).CCLS.)) and (noise and	US-PGPUB;	
		(cancel\$5 or suppres\$4)).ab.) not	EPO; JPO;	
		(((((379/3,416-417,387.01-398).CCLS.)	DERWENT;	
		((381/94.1-94.8).CCLS.)) and (echo adj	IBM_TDB	
25	10	cancel\$5).ab.)) and polarity	IICDAM .	2002/00/07 12 47
25	19	((((((379/3,416-417,387.01-398).CCLS.) ((381/94.1-94.8).CCLS.)) and (noise and	USPAT; US-PGPUB;	2003/08/07 13:47
		(cancel\$5 or suppres\$4)).ab.) not	EPO; JPO;	
		(((((379/3,416-417,387.01-398).CCLS.)	DERWENT;	
		((381/94.1-94.8).CCLS.)) and (echo adj	IBM TDB	
		cancel\$5).ab.)) and quadrature)	1511_155	
]		((((((379/3,416-417,387.01-398).CCLS.)		
		((381/94.1-94.8).CCLS.)) and (noise and	1	
		(cancel\$5 or suppres\$4)).ab.) not		
		((((379/3,416-417,387.01-398).CCLS.)		
		((381/94.1-94.8).CCLS.)) and (echo adj		
		cancel\$5).ab.)) and orthogonal)		
		((((((379/3,416-417,387.01-398).CCLS.)		
		((381/94.1-94.8).CCLS.)) and (noise and		
		(cancel\$5 or suppres\$4)).ab.) not		
		((((379/3,416-417,387.01-398).CCLS.)		
		((381/94.1-94.8).CCLS.)) and (echo adj		
		cancel\$5).ab.)) and polarity)		

26	107	(((((379/3,416-417,387.01-398).CCLS.)	USPAT;	2003/08/07 14:25
		((381/94.1-94.8).CCLS.)) and (noise and	US-PGPUB;	
		(cancel\$5 or suppres\$4)).ab.) not	EPO; JPO;	
		((((379/3,416-417,387.01-398).CCLS.)	DERWENT;	
		((381/94.1-94.8).CCLS.)) and (echo adj	IBM_TDB	
		cancel\$5).ab.)) not		
		(((((((379/3,416-417,387.01-398).CCLS.)		
		((381/94.1-94.8).CCLS.)) and (noise and		
		(cancel\$5 or suppres\$4)).ab.) not		
		((((379/3,416-417,387.01-398).CCLS.)		
		((381/94.1-94.8).CCLS.)) and (echo adj		
		cancel\$5).ab.)) and quadrature)		
		(((((((379/3,416-417,387.01-398).CCLS.)		
		((381/94.1-94.8).CCLS.)) and (noise and		
		(cancel\$5 or suppres\$4)).ab.) not		
	}	((((379/3,416-417,387.01-398).CCLS.)		
		((381/94.1-94.8).CCLS.)) and (echo adj		
		cancel\$5).ab.)) and orthogonal)		
		(((((((379/3,416-417,387.01-398).CCLS.)		
		((381/94.1-94.8).CCLS.)) and (noise and		
		(cancel\$5 or suppres\$4)).ab.) not		
		((((379/3,416-417,387.01-398).CCLS.)		
		((381/94.1-94.8).CCLS.)) and (echo adj		
		cancel\$5).ab.)) and polarity))		0000/00/07 15 10
30	49	"adaptive line enhancer"	USPAT;	2003/08/07 15:12
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	1		IBM TDB	1

L Number	Hits	Search Text	DB	Time stamp
4	8	(US-4539689-\$ or US-4630305-\$ or	USPAT	2003/08/07 17:35
		US-5398286-\$ or US-4791390-\$ or US-5192918-\$		
		or US-5710996-\$ or US-RE35867-\$ or		
		US-5896452-\$).did.		
7	2	((US-4539689-\$ or US-4630305-\$ or	USPAT	2003/08/07 17:44
		US-5398286-\$ or US-4791390-\$ or US-5192918-\$		
		or US-5710996-\$ or US-RE35867-\$ or	1	
		US-5896452-\$).did.) and quadrature	l	
8	0	((US-4539689-\$ or US-4630305-\$ or	USPAT	2003/08/07 17:43
		US-5398286-\$ or US-4791390-\$ or US-5192918-\$		
1		or US-5710996-\$ or US-RE35867-\$ or		
		US-5896452-\$).did.) and orthogonal		0000 (00 (00 10 10 10
10	1720	1 , 4 ,	USPAT;	2003/08/07 17:48
		terminal).ab.	US-PGPUB;	
•			EPO; JPO; DERWENT;	
			IBM TDB	
11	1574	((quadrature) and noise.ab. and (receiv\$3	USPAT;	2003/08/07 17:48
11	15/4	terminal).ab. ) and signal.ab.	US-PGPUB;	2003/08/07 17:48
		cerminary.ab. / and signar.ab.	EPO; JPO;	
			DERWENT:	
			IBM TDB	
12	583	(((guadrature) and noise.ab. and (receiv\$3	USPAT;	2003/08/07 17:49
		terminal).ab. ) and signal.ab.) and	US-PGPUB;	
		(iterative adapt\$5)	EPO; JPO;	j
			DERWENT;	
			IBM_TDB	
13	246	', ', ', ', ', ', ', ', ', ', ', ', ',	USPAT;	2003/08/07 17:49
		terminal).ab. ) and signal.ab.) and	US-PGPUB;	
		noise.ti.	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
14	36	'''	USPAT;	2003/08/07 17:49
		terminal).ab. ) and signal.ab.) and	US-PGPUB;	
		interference.ti.	EPO; JPO;	
			DERWENT;	
			IBM TDB	

L Number	Hits		DB	Time stamp
4	3	echo.ab. and cancel.ab. and (quadrature and	USPAT;	2003/08/07 10:56
		matrix)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
7	2	1 ,	USPAT;	2003/08/07 09:53
		in\$phase).ab.	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
10	4	iterative same matrix same quadrature	USPAT;	2003/08/07 10:21
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
15	18	1 1	USPAT;	2003/08/07 10:22
		same phase	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
		(250/2 445 445 205 24 200) 555	IBM_TDB	
16	2652	[ · · · · · · · · · · · · · · · · · · ·	USPAT	2003/08/07 10:57
17	581	(381/94.1-94.8).CCLS.	USPAT	2003/08/07 10:58
19	0	("4and7and10and15").PN.	USPAT	2003/08/07 10:59
20	1	("0471015").PN.	USPAT	2003/08/07 10:59
21	19	,	USPAT	2003/08/07 10:59
		matrix)) ((iterative and matrix and		
		quadrature and in\$phase).ab.) (iterative		
		same matrix same quadrature) (iterative same		
22	3200	quadrature same magnitude same phase) ((379/3,416-417,387.01-398).CCLS.) or	USPAT	2003/00/07 10:50
22	3200	((381/94.1-94.8).CCLS.)	USPAI	2003/08/07 10:59
24	3200	(((379/3,416-417,387.01-398).CCLS.) or	USPAT	2003/08/07 11:00
24	3200	((381/94.1-94.8).CCLS.)) not ((echo.ab. and	USPAI	2003/08/07 11:00
		cancel.ab. and (quadrature and matrix))		
		((iterative and matrix and quadrature and		
		in\$phase).ab.) (iterative same matrix same		
		quadrature) (iterative same quadrature same		
		magnitude same phase))		
		""" July Dame Phane,	I	i l